

Name: _____

Date: _____

FOIL and Factor pop quiz (version 2)

FOIL the expressions shown below:

1. $(x + 6)(x - 4)$

$$x^2 + 2x - 24$$

2. $(x - 2)(x + 8)$

$$x^2 + 6x - 16$$

3. $(x + 3)(x - 1)$

$$x^2 + 2x - 3$$

4. $(x - 7)(x - 9)$

$$x^2 - 16x + 63$$

5. $(x - 2)(x + 9)$

$$x^2 + 7x - 18$$

Factor the expressions shown below:

6. $x^2 + 6x - 7$

$$(x + 7)(x - 1)$$

7. $x^2 - 5x + 4$

$$(x - 1)(x - 4)$$

8. $x^2 + 11x + 28$

$$(x + 7)(x + 4)$$

9. $x^2 + 2x - 8$

$$(x - 2)(x + 4)$$

10. $x^2 + x - 72$

$$(x - 8)(x + 9)$$